

PERMIT APPLICATION: NRS 08.273

APPLICANT: Clifford J. Rabalais
Packaging Corporation of America
P.O. Box 33
Counce, TN 38326
(731) 689-1311

LOCATION: Project is located in Counce, Tn., Hardin County at the existing Packaging Corporation of America landfill site on Campbell Old Mill Road.

WATERSHED DESCRIPTION: Surrounding land use is existing landfill and surrounding pine forest. The subject stream is an unnamed tributary to Battle Branch. The unnamed tributary is intermittent possessing no flow approximately 70% of the year. It is 1-2 feet wide and 0.5 to 2 feet deep. Early successional vegetation and regenerative stands of pine occupy the upper riparian while black willow and cattail are found in the lower section. Flow is fed by a contributing watershed of 35 acres, with no groundwater connection. The existing wetlands are scrub-shrub consisting of black willow, cattail, rushes sedges and other herbaceous species. It is not exceptional Tennessee waters. The proposed project lies within the Upper Kentucky Reservoir watershed HUC 06040001.

PROJECT DESCRIPTION: The proposed project involves the proposed expansion of the permitted 10 acre industrial landfill that is authorized to accept unusable wood fiber and solids recovered from the facility's wastewater treatment plant along with bottom and fly ash from the mill's boilers. In order to obtain the required airspace to receive the waste and accommodate a detention/sedimentation basin 300 linear feet of the unnamed tributary must be encapsulated and 0.43 acres of jurisdictional wetlands filled.

Compensatory mitigation for the stream and wetland impacts shall occur onsite. The applicant will restore approximately 575 feet of braided channel into a single channel with a defined bed and bank from the toe of the fill to its confluence with Battle Branch. The new channel will possess similar morphology as to the existing channel with in-stream habitat structures constructed as shown in the plans. Approximately 4 acres of wetlands will be created along the restored stream channel. Native wet oak species shall be randomly planted at the rate of 400/ acre in the created wetland. No one species shall comprise more than 25% of the total. Trees shall be bare root, nursery grown "super seedlings" acquired from TWRA.

The applicant shall monitor the stream restoration and wetland creation and submit annual reports to this office for at least five years with a 67th year of tree only monitoring.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

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PACKAGING CORP. OF AMERICA
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PERMIT COORDINATOR: Mike Lee

TOPOGRAPHICAL QUADRANGLE: Counce 13- SE
Lat 35.0119 Long -88.2954

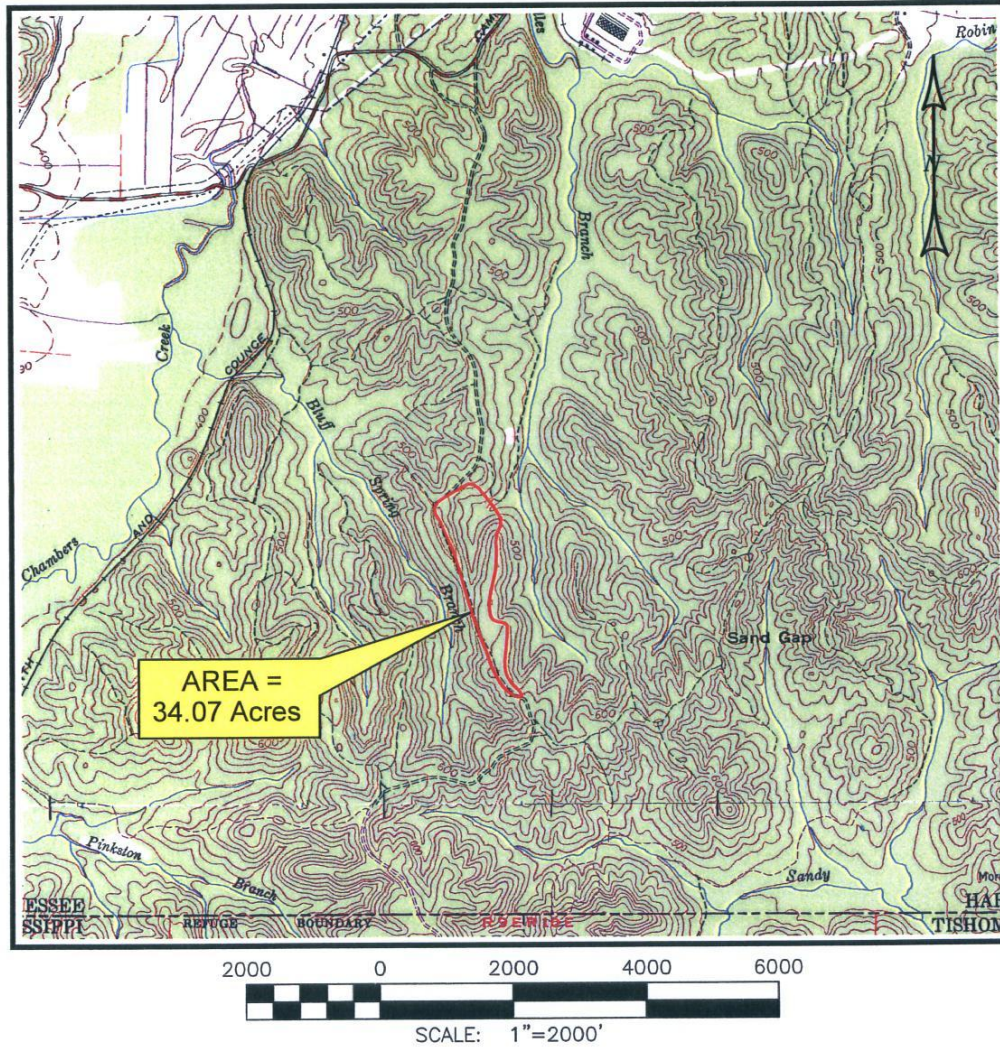
No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

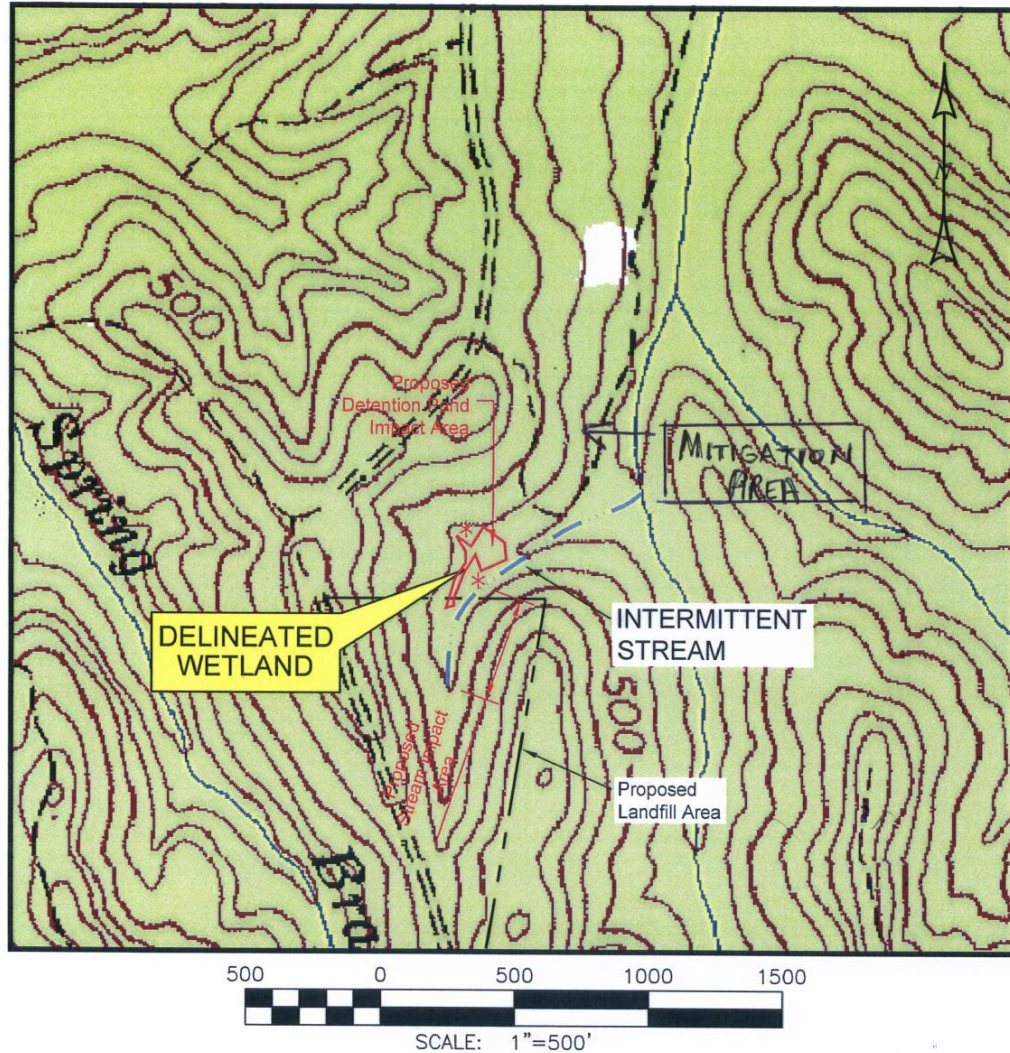


Taken from: U.S.G.S.
7.5 Minute Series (Topographic)
Counce Quadrangle
1972, Photorevised 1984

**GRIGGS & MALONEY
INCORPORATED**
Engineering & Environmental Consulting

P.O. BOX 2968, MURFREESBORO, TN 37133-2968
(615) 895-8221 • FAX (615) 895-0632
FILE NAME: G:\Enviro\Active\813\813-01 Drainage Area #1.dwg

Drainage Area #3
Landfill Jurisdictional Water Assessment/
ARAP Permitting
Packaging Corporation of America
Counce, Tennessee
Project No. 813-01 August, 2006



Taken from: U.S.G.S.
7.5 Minute Series (Topographic)
Counce Quadrangle
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G:\Enviro\Active\813-01 ARAP\ARAP-404-26a Applications\813-01 Fig 2 Impact Area.dwg

* = Photograph Locations

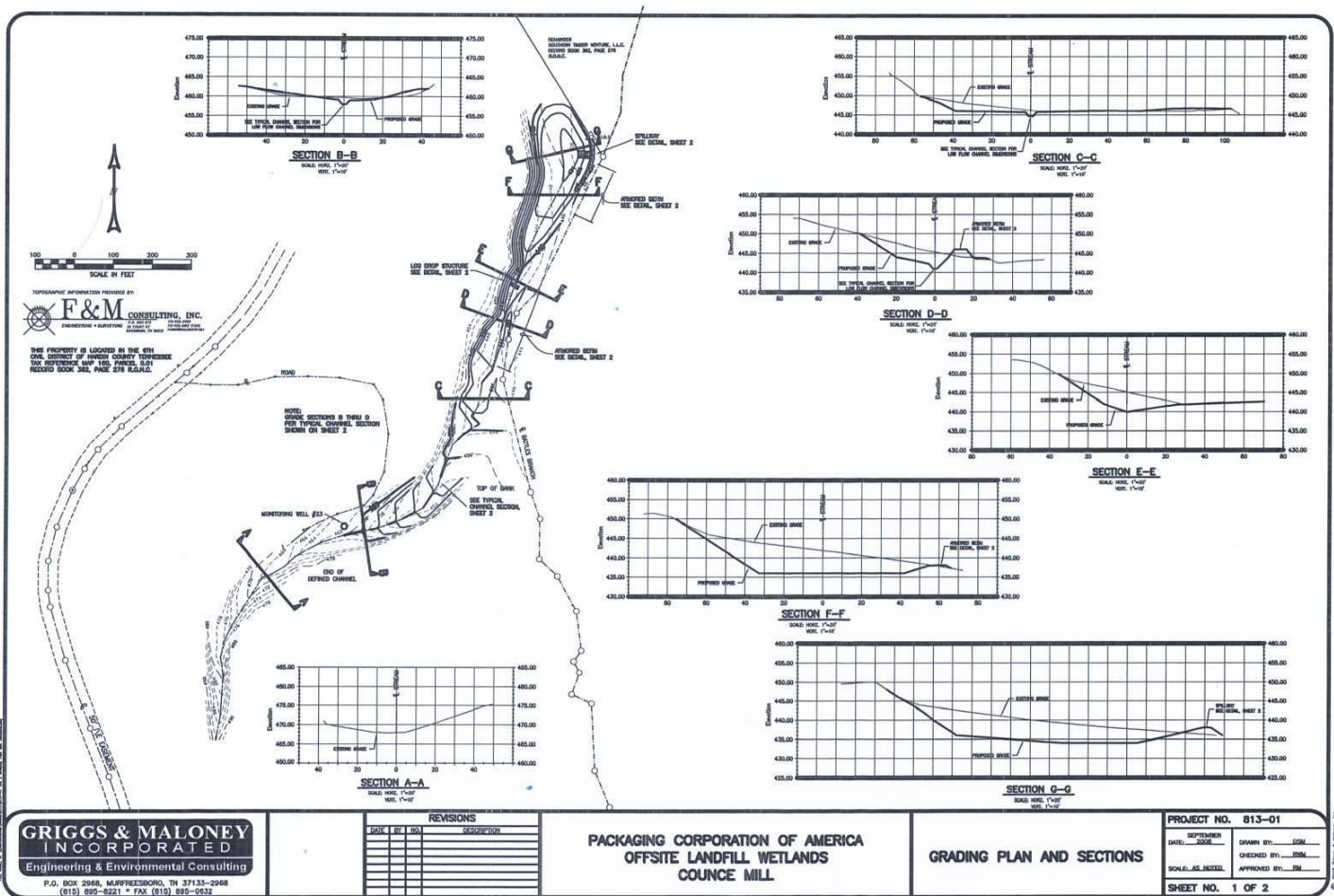
Figure 2
Proposed Water Resource Impact Area

ARAP/401, 404, 26a Applications
Packaging Corporation of America
Counce, Tennessee

Project No. 813-01

October, 2008

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PACKAGING CORP. OF AMERICA
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PROJECT NO. 813-01	
DATE: OCTOBER 2000	DRAWN BY: _____
SCALE: AS NOTED	CHECKED BY: _____
APPROVED BY: _____	
SHEET NO. 2 OF 2	

FIGURE 3. SITE PHOTOGRAPHS
July 16, 2008
Packaging Corporation of America, Inc.
Counce, Hardin County, Tennessee



PCA Landfill Site Surface Channel at Downstream Terminus of Permit Area



PCA Landfill Wetland Area

